

# Instructions

## Front Diff - Drop Kit

Note - This instruction sheet should be used in conjunction with the workshop manual and proper safety procedures followed.



**Application - VW Amarok - models 2010 - 2015**

- Lift vehicle evenly and safely support.

*Never rely on a jack only*

- Start by removing the under-trays - to access the front Diff.

**Important - support the front Diff with a stand or Jack with timber.**

- The RH front control arm will need to un-bolted at the bushings - let it drop down - refer RH image



- Reach up inside the front clevis to access the Diff bolt.
- Loosen bolt with socket and extension bar. Remove bolt.
- Remove the factory bushing. This can be done with an Air-chisel (see LH image). OR drill a hole and cut outer shell with hack-saw blade.

**Careful to not damage the aluminium housing.**

*Refer Page 2 -*

It is recommended that a licenced workshop or tradesperson carry out the above procedure and that workshop manual and relevant safety procedures are followed in addition to the above.

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- Push in the new solid bushing. Refer RH image A G clamp with a piece of flat plate will work.

**IMPORTANT - the bolt hole should be near "12 o'clock" position.**

- Once pressed in, loosely re-install bolt. Don't tighten yet.

### LH BRACKET

- With Diff still supported, remove LH bracket. Start with the bushing bolt. (discard this bolt).



- Loosen and remove the vertical bolt at the front of bracket (keep).
- Lastly, remove the horizontal bolt and nut (keep)
- Bolt up new supplied bracket - (below image)

- Use the supplied couter-sunk 100mm bolt - push through chassis - through the bushing.

- Bolt up with supplied flat washer and Nyloc nut.

- Use the factory bolts to bolt vertical bolt and the horizontal through bolt. Don't tighten yet.



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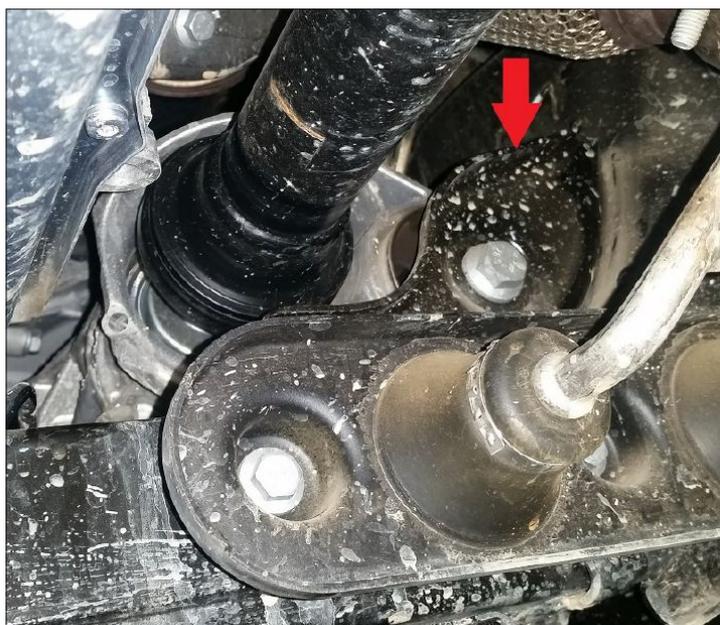
Image of LH bracket installed



### Rear Bracket -

- With the Diff still supported, remove the

2x bolts holding the bracket to the chassis. And the 1x bolt that is bolted to the bushing.



- Slide bracket out. This is a little tricky. Roll mount upwards around the floor.
- Slide new bracket into position.
- Once in position, loosely bolt up new bracket to the chassis with 2x factory bolts.



- Grab the factory M12 bushing bolt - bolt up to bushing in the Diff.
- Place supplied M12 Nyloc nut on the M12 bushing bolt also.
- Tighten all bolts. Re-fit control arm. Best to tighten control arm bolts at ride height.
- Re-fit splash guard with supplied spacers. Place spacers on the 4x rear mount points.

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